#### Results

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Dr. E. MJÖBERG'S

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27.

# Microlepidoptera

by

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### Pterophoridae.

- 1. Diacrotricha aglaodesma Meyr. 1 ex. Queensland: Malanda.
- 2. Trichoptilus adelphodes Meyr. 4 ex. N. W. Australia: Broome, Kimberley. Queensland: Laura.
- 3. Trichoptilus congrualis Walk. 1 ex. N. W. Australia: Kimberley.
- 4. Deuterocopus atrapex Fletch. 1 ex. Queensland: Bellenden Ker.
- 5. Oxyptilus regulus Meyr. 1 ex. Queensland: Cedar Creek.
- 6. Platyptilia brachymorpha Meyr. 1 ex. Queensland: Bellenden Ker.
- 7. Pterophorus lienigianus Zell. 1 ex. Queensland: Cedar Creek.
- 8. Stenoptilia zophodactyla Dup. 1. ex. Queensland: Cedar Creek.

#### Tortricidae.

- 9. Capua fusciceps WALK. 1 ex. Queensland: Glen Lamington.
- 10. Capua promiscua n. sp. ♀ 14 mm. Head yellowwhitish. (Palpi broken.) Thorax yellow-whitish, a transverse median bar of blackish irroration. Abdomen yellow-whitish, some black irroration before apex. Forewings moderate, somewhat dilated, costa gently arched, apex obtuse, termen nearly straight, rather oblique; pale ochreous-vellowish; markings formed by pale grey suffusion irrorated with black; a small spot on base of costa, touching another near base in middle, and two dots beneath it; large spots on costa at <sup>1</sup>/<sub>5</sub> and <sup>2</sup>/<sub>5</sub>, and an indistinct fascia from disc between these to dorsum at 1/4; large spots resting on dorsum beyond middle and before tornus; a transverse spot or mark in disc on end of cell; a triangular costal patch posteriorly, on costa forming three small dark spots separated by pale yellow; a streak along termen not reaching apex or tornus: cilia pale yellowish, some scattered blackish specks near base. wings pale grevish; cilia whitish-grev.

Queensland: Malanda. — 1 ex. Type in the Riksmuseum in Stockholm.

11. Adoxophyes instillata n. sp. — 3 12 mm. Head, palpi, and thorax ferruginous-ochreous. Abdomen pale greyishochreous. Forewings suboblong, costa anteriorly moderately arched, with moderate fold from base to ½,5, apex obtuse-pointed, termen slightly rounded, somewhat oblique; pale ochreous with whitish iridescence, veins and a few transverse strigulae ferruginous-ochreous, costal fold ferruginous-ochreous, with three cloudy dark purple-grey dots; central fascia moderate, rather strongly oblique, limited by cloudy ferruginous-ochreous striae, centrally irregularly suffused with dark purple-grey, more strongly on costa, expanded on dorsum where it extends to tornus; a similar fascia from ³/4 of costa to termen above tornus, but broadest on costa and narrowed downwards: cilia light yellow-ochreous. Hindwings grey; cilia pale yellow-ochreous.

Queensland: Herberton. — 1 ex. Type in the Riksmuseum in Stockholm.

- 12. Tortrix postvittana WALK. 1 ex. Queensland: Cedar Creek.
- 13.  $Tortrix\ concolorana\ Meyr.(?)\ -\ 1\ ex.$  Queensland: Bellenden Ker.

#### Eucosmidae.

- 14. Eucosma helota Meyr. 2 ex. Queensland: Malanda, Cedar Creek.
- 15.  $Argyroploce\ aprobola\ Meyr.$  1 ex. Queensland: Atherton.

#### Gelechiadae.

- 16. Apatetris anisaula Meyr. 2 ex. N. W. Australia: Kimberley.
- 17. Platyedra gossypiella Saund. 1 ex. N. W. Australia: Broome.
- 18. Gelechia euryanthes n. sp.  $\circlearrowleft$ . 18 mm. Head and thorax whitish-ochreous, shoulders with a small grey spot. (Palpi missing.) Abdomen whitish-ochreous. Forewings rather narrow, costa slightly arched, apex obtuse-pointed, termen obliquely rounded; dark purplish-bronzy-fuscous; markings whitish-ochreous; two transversely placed confluent spots in disc near base; broad rather irregular transverse fasciae at  $^{1}/_{3}$  and beyond middle, posterior edge of second indented by a dark spot representing second discal stigma; a triangular spot on costa at  $^{4}/_{5}$ , and cloudy dot on termen opposite: cilia ochreous-whitish, base fuscous. Hindwings grey, darker towards apex; cilia yellow-whitish.

N. W. Australia: Noonkanbah. — 1. ex. Near desmanthes, but larger, and distinguished by the subbasal markings.

Type Mus. Stockholm.

19. Phthorimaea chersochlora n. sp. — 3 12 mm. Head ochreous-whitish. Palpi whitish, with two bands of dark fuscous irroration on second joint and one on terminal. Thorax ochreous-whitish, shoulders sprinkled with dark fuscous. Abdomen whitish-ochreous. Forewings narrow; -paex pointed, termen extremely oblique; 6 separate; ochreous

whitish, with some scattered fuscous and dark fuscous scales; a broad costal streak of fuscous irroration from base terminated by an oblique spot of dark fuscous irroration at ½, beyond apex of this a spot of dark fuscous irroration crossing fold; similar small spots on dorsum at base and ½; plical and first discal stigmata represented by cloudy spots of fuscous and dark fuscous irroration, plical rather posterior, second discal at ½, distinct, dark fuscous, between discal stigmata two short dashes of fuscous and dark fuscous irroration; terminal area suffusedly sprinkled with fuscous: cilia whitish, base dotted with dark fuscous irroration. Hindwings and cilia whitish-ochreous.

N. W. Australia: Kimberley district. - 1 ex. Probably

nearest xerophylla. Type Mus. Stockholm.

Semocharista n. g. — Head with appressed scales; ocelli posterior; tongue developed. Antennae 4/5, basal joint elongate, without pecten. Labial palpi long, recurved, second joint with appressed scales, terminal joint nearly as long as second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Forewings with 1 b furcate, 2 and 3 stalked from angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings over 1, trapezoidal-ovate, termen slightly sinuate, cilia 3/5; 3 and 4 connate, 5 parallel, 6 absent, 7 to apex, 8 anastomosing with central point of upper margin of cell.

Perhaps allied to Protolechia.

N. W. Australia: Kimberley district. — 1 ex. Type Mus.

Stockholm.

21. Protolechia trimetropis n. sp. — ♀ 14 mm. Head fuscous-whitish. Palpi ochreous-whitish, second joint sprinkled with fuscous, terminal joint with two dark fuscous bands. Thorax whitish-ochreous tinged with pink. Abdomen pale greyish, segmental margins whitish. Forewings elongate, costa gently arched, apex obtuse, termen rounded, rather strongly oblique; whitish-ochreous with pink tinge, irregularly sprinkled with brown and dark fuscous; three semioval dark fuscous spots on costa between 1/3 and 3/4, and three smaller more suffused spots posteriorly; stigmata very small, formed of dark fuscous irroration, plical nearly beneath first discal, an additional dot beneath second discal; some irregular fuscous irroration towards costa posteriorly; termen obscurely spotted with dark fuscous irroration: cilia whitish-ochreous tinged with pink and sprinkled with dark fuscous. Hindwings pale grey; cilia ochreous-whitish.

N. W. Australia: Broome. — 1 ex. Type Mus. Stock-

holm.

- 22. Thiotricha panglycera Turn. 1 ex. Queensland: Cedar Creek.
- 23. Chelaria baliodes Low. 1 ex. N. W. Australia: Kimberley district(?).
- 24. Crocanthes perigrapta MEYR. 1 ex. Queensland: Cedar Creek.
- 25. Lecithocera micromela Low. 2 ex. Queensland: Herberton, Atherton.
- 26. Lecithocera cyamitis Meyr. 1 ex. Queensland: Mount Tambourine.
- 27. Lecithocera sobria Meyr. 1 ex. Queensland: Cedar Creek.

Sisyrodonta n. g. — Head with appressed scales; ocelli posterior; tongue imperceptible(?). Antennae under 1(?), in 3 stout, strongly lamellate, stalk and lamellae wholly clothed with dense scales, basal joint stout, without pecten. Labial palpi very long, recurved, second joint thickened with dense appressed scales, terminal joint longer than second, rather slender; scaled, acute. Maxillary palpi imperceptible. Forewings with 2 and 4 stalked from angle, 3 absent, 5 connate with 2, 8 and 9 out of 7, 7 to apex (indefinite), 11 from middle. Hindwings 1, trapezoidal, termen faintly sinuate, cilia ½; 3 and 4 stalked, 5 absent, 6 and 7 stalked.

Related to the *Onebala* group, and perhaps particularly to the African *Ptilothyris*. The antennae are unique in structure.

28. Sisyrodonta ochrosidera n. sp. — 3 17 mm. Head, palpi, and antennae yellow-ochreous. Thorax dark indigo-fuscous. Abdomen pale ochreous. Forewings elongate-oblong, costa gently arched, apex rounded-obtuse, termen rounded, somewhat oblique; dark indigo-blue-fuscous; a rather broad irregular yellow-ochreous median fascia not quite reaching costa or dorsum; a rather large yellow-ochreous spot on costa at 4/5, and smaller irregular one on dorsum opposite: cilia pale yellow-ochreous. Hindwings and cilia pale yellow-ochreous.

N. W. Australia: Kimberley district. — 1 ex. Type

Mus. Stockholm.

# Cosmopterygidae.

29. Trachydora chrysodoxa Meyr. — 1 ex. Queensland: Herberton.

### Oecophoridae.

- 30. Macrobaihra rubicundella Walk. 1 ex. N. W. Australia: Kimberley district.
- 31. Borkhausenia diaxesta n. sp.  $\updownarrow$  17 mm. Head and thorax light greyish-ochreous. Palpi whitish, second joint suffused with grey, terminal joint dark grey anteriorly. Forewings elongate, costa gently arched, apex rounded-obtuse, termen very obliquely rounded; light greyish-ochreous, costal edge whitish-ochreous, towards base extreme edge dark fuscous: cilia whitish-ochreous. Hindwings grey; cilia whitish-ochreous.

Queensland: Herberton. — 1 ex. Resembles some unicolorous species of *Eulechria*, but is narrower-winged, and termination of vein 7 of forewings is truly costal. Type Mus. Stockholm.

32. Trichomoeris heterochrysa n. sp. -3 12 mm. Head and thorax dark purple-fuscous, face coppery-bronze. Antennal ciliations  $2^{1/2}$ . Palpi pale bronzy-ochreous, anteriorly suffused with dark grey. Abdomen dark fuscous. Forewings

elongate, costa faintly sinuate, posteriorly gently arched, apex obtuse-pointed, termen rounded, rather strongly oblique; dark purple-fuscous: cilia dark fuscous. Hindwings dark fuscous; a broad orange transverse band extending from near base to beyond middle; cilia dark grey (abraded on orange area).

Queensland: Malanda. - 1 ex. Type Mus. Stockholm.

- 33. Barea turbatella WALK. 1 ex. Queensland: Mount Tambourine.
- 34. Elaeonoma liquida MEYR. 3 ex. Queensland: Herberton. Hitherto attributed to Eulechria, but is a true Elaeonoma.
- 35. Eulechria hermatopis n. sp. 3 15 mm. Head white. Palpi white, basal 3/5 of second joint dark fuscous. Antennal ciliations 1. Thorax white, with two irregular dark fuscous bars (somewhat injured). Abdomen pale yellowochreous. Forewings elongate, costa gently arched, apex obtuse-pointed, termen very obliquely rounded; white; markings dark fuscous; a broad fascia from base of costa to before middle of dorsum; a broader fascia from beyond middle of costa to tornus; a blotch on apical portion of costa nearly reaching this beneath: cilia grey, on apical half of termen white, towards base mixed with dark fuscous. Hindwings grey; cilia pale ochreous-yellowish, above apex a light grey

Queensland: Mount Tambourine. - 1 ex. Type Mus.

Stockholm.

- 36. Eulechria corsota Meyr. 1 ex. Queensland: Atherton.
- 37. Eulechria convictella WALK. 1 ex. Queensland: Mount Tambourine.
- 38. Syscalma cleophanta n. sp. ♂♀ 13—14 mm. Head yellow, face in ♂ whitish. Palpi in ♂ yellow-whitish, second joint with some dark fuscous scales, in 2 yellower, basal half of second joint dark fuscous. Antennal ciliations of & fasciculate, 2. Thorax dark purple-fuscous. Abdomen dark fuscous. Forewings rather elongate, moderate, costa gently arched, apex obtuse, termen obliquely rounded; dark purplefuscous; a broad yellow fascia, in & edged with whitish suffusion, extending on margins from 1/4 to 3/5, but with both edges somewhat concave: cilia dark purple-fuscous.

Hindwings dark fuscous; in  $\mathcal{J}$  a broad orange antemedian fascia, very irregular-edged posteriorly, in  $\mathcal{L}$  narrower and less defined; cilia dark fuscous. Hindwings in  $\mathcal{L}$  beneath wholly orange, in  $\mathcal{L}$  on basal half only.

Queensland: Malanda. — 1  $\updownarrow$ . Type Mus. Stockholm. Also 1  $\circlearrowleft$  in my own collection from Setekwa River, 2—3 000 feet, New Guinea, certainly the same species. The labial palpi have not been described for the genus, as they were missing in the typical species; they are rather long in  $\circlearrowleft$ , longer in  $\updownarrow$ , recurved, second joint somewhat thickened with appressed scales, terminal joint shorter in  $\circlearrowleft$ , nearly as long in  $\updownarrow$ , slender, acute.

39. Coesyra apora Meyr. — 8 ex. N. W. Australia: Kimberley district, Broome.

- 40. Coesyra thermistis Meyr. 1 ex. Queensland: Malanda.
- 41. Tanyzancla helias Meyr. 2 ex. Queensland: Lamington.
- 42. Chezala torpida Turn. 1 ex. Queensland: Mount Tambourine.
- 43. Chezala isocycla n. sp.  $\circlearrowleft$ . 14 mm. Head white. Palpi white, second joint dark grey except towards apex. Thorax whitish-fuscous. Forewings elongate, moderate, costa gently arched, apex obtuse, termen rounded, rather strongly oblique; whitish-fuscous; stigmata moderate, dark fuscous, plical somewhat beyond first discal, second discal larger, somewhat transverse, placed on anterior edge of a rather broad somewhat incurved fuscous fascia from  $^3/_4$  of costa to dorsum before tornus; an evenly excurved subterminal series of rather large cloudy dark fuscous dots joining the fascia at both ends: cilia ochreous-whitish. Hindwings light greyish; cilia grey-whitish.

Queensland: Malanda. — 2 ex. (one fragmentary). Type Mus. Stockholm. Also one in my collection from Cooktown.

- 44. Philobota erebodes MEYR. 1 ex. Queensland: Mount Tambourine.
- 45. Philobota tetradelta Low. MS. 1 ex. Queensland: Malanda.
- 46. Philobota tharsyntis n. sp. 3 13 mm. Head whitish-ochreous. Palpi ochreous-whitish, basal half of second joint grey. Antennal ciliations  $1^{1}/_{2}$ . Thorax rather dark

brown, posterior extremity whitish. Abdomen rather dark grey. Forewings elongate, costa gently arched, apex obtuse, termen slightly rounded, oblique; ochreous-white; markings rather dark brown; a broad costal streak from base, where it extends to dorsum, to an irregular rather broad antemedian fascia dilated on dorsum; a moderately broad fascia from  $^{3}/_{5}$  of costa to dorsum before tornus, sending a branch posteriorly from middle to costa at  $^{4}/_{5}$ ; a terminal streak not reaching apex or tornus; cilia whitish, basal half irregularly mixed with brown. Hindwings rather dark grey; cilia whitish-yellowish, towards base tinged with brownish.

N. W. Australia: Kimberley district. — 1 ex. Probably

allied to dasycopa. Type Mus. Stockholm.

- 47. Cormotypa innumera Meyr. 1 ex. Queensland: Cedar Creek.
- 48. Chrysonoma fascialis Fabr. 1 ex. N. W. Australia: Kimberley district.
- 49. Epicurica ambrosias n. sp. \$\mathbb{Q}\$ 20 mm. Head light crimson pink, lower part of face and a bar on forehead white. (Palpi missing.) Thorax light crimson-pink, a white spot on shoulder behind crimson-edge. Abdomen whitish. Forewings suboblong, costa moderately arched, apex obtuse-pointed, termen slightly sinuate, little oblique; light crimson-pink suffusedly irrorated with grey; elongate yellow marks edged with crimson on costa towards base, at \$^1/3\$, and about \$^3/4\$; first discal stigma forming a violet-white spot edged with crimson, second a crimson dot centred with a whitish speck, these connected by a crimson line; a yellow mark edged with crimson on dorsum near base; a yellow terminal line edged with crimson: cilia yellow, with apical and tornal crimson-pink patches. Hindwings light-crimson-pink, towards base whitish; cilia yellow-whitish.

Queensland: Cedar Creek. — 1 ex. Type Mus. Stockholm. The specimen is damaged and without palpi, but I cannot refer it to any other genus but *Epicurica*; it might be the allied *Hypercallia*, but that genus has not yet been

found in Australia.

50. Cryptolechia anticrossa Meyr. — 1 ex. Queensland: Cape York.

### Xyloryctidae.

51. Procometis coniochersa n. sp. -  $\bigcirc$ . 40 mm. Head whitish-grey. (Palpi missing.) Thorax and abdomen light grey. Forewings elongate, costa gently arched, termen very obliquely rounded; light grey irregularly irrorated with whitish-grey grey-tipped scales; costal edge whitish from near base to  $^3/_4$ ; stigmata cloudy, dark grey, plical beneath first discal, discal joined by an obscure streak of whitish suffusion; a line of whitish suffusion along fold: cilia whitish-grey sprinkled with grey (injured). Hindwings light grey; cilia whitish-grey.

N. W. Australia: Derby. — 1 ex. Type Mus. Stockholm. Damaged, but interesting; nearest *tetraspora* Low. from Victoria, which I have not seen, but much larger and probably distinct.

52. Crypsicharis enthetica n. sp. - 22 mm. Head whitish, sidetufts tinged with brownish above, collar light brownish. Palpi whitish, second joint slightly brownishtinged except towards apex. Thorax grey, patagia lighter. Abdomen whitish. Forewings rather elongate, moderate, somewhat dilated, costa gently arched, apex obtuse, termen straight, rather oblique; 8 to apex; white, sprinkled with light ochreous-brown except along costa, dorsal half tinged whitish-ochreous, dorsal area beneath fold more thickly irrorated with light brown; plical and second discal stigmata forming small brown spots; a thick inwards-oblique brown streak from dorsum at 2/3 nearly to middle of disc, rather expanded on dorsum; a marginal series of brown dots round apex and termen: cilia white, outer half on termen pale ochreous, on tornus wholly pale ochreous. Hindwings with 6 and 7 remote at base; whitish-grey-ochreous; cilia whitishochreous.

Queensland: Bellenden Ker. — 1 ex. Type Mus. Stockholm. Very like neocosma, but in that species the oblique streak of forewings rises from near tornus, and vein 8 runs to costa.

- 53. Agriophara confertella Walk. 1 ex. Queensland: Cooktown.
- 54. Agriophara dyscapna Turn. 1 ex. Queensland: Atherton.

#### Orneodidae.

55. Orneodes phricodes MEYR. — 2 ex. Queensland: Mount Tambourine.

### Heliodinidae.

- 56. Vanicela dentigera MEYR. 1 ex. Queensland: Cedar Creek.
- 57. Stathmopoda diclidias Meyr. 1 ex. Queensland: Yarrabah.
- 58. Eretmocera chrysias Meyr. 1 ex. N. W. Australia: Noonkanbah.

# Glyphipterygidae.

59. Simaethis metallica Turn. — 1 ex. Queensland: Bellenden Ker.

#### Blastobasidae.

60. Blastobasis anthoptera Low. — 3 ex. Queensland: Cedar Creek.

### Hyponomeutidae.

- 61. Argyresthia notoleuca Turn. 4 ex. Queensland: Bellenden Ker.
- 62. Ethmia praeclara MEYR. 2 ex. Queensland: Malanda.

### Plutellidae.

63. Plutella maculipennis Curt. — 3 ex. Queensland: Logan Village, Evelyne. West Australia: Fremantle.

### Lyonetiadae.

64. Opogona cleonyma MEYR. — 1 ex. Queensland: Malanda.

#### Tineidae.

- 65. Scardia conglomerata n. sp. 3 14—17 mm., \$\varphi\$ 20 mm. Head pale greyish-ochreous, on crown mixed with dark fuscous. Palpi and thorax pale greyish-ochreous mixed with blackish. Abdomen light greyish-ochreous. Forewings elongate, costa gently arched, apex obtuse-pointed, termen very obliquely rounded; 8 and 9 stalked; pale greyish-ochreous, strewn throughout with irregular small spots or coarse strigulae of blackish irroration, larger cloudy similar spots representing discal stigmata: cilia pale greyish-ochreous sprinkled with dark fuscous. Hindwings and cilia light greyish-ochreous.
- N. W. Australia: Kimberley district. 6 ex. Type Mus. Stockholm.
- 66. Moerarchis placomorpha n. sp. ♂ 15 mm., ♀ 26 mm. Head pale ochreous. Palpi pale ochreous with a few brown specks. Thorax light ochreous anteriorly irrorated with fuscous. Abdomen dark grey. Forewings rather narrow, costa gently arched, apex pointed, termen very obliquely rounded; pale ochreous; a fuscous streak along costa from base to 3/4, beneath this a band of fuscous irroration; an elongate fuscous submedian patch extending from base of dorsum to near middle of wing; a suffused fuscous dorsal streak confluent with this towards base and terminating in a semioval blotch beyond middle; a fuscous patch occupying tornus and lower half of termen, upper edge evenly convex and reaching more than half across wing, suffused with black and edged above by an ochreous-whitish streak attenuated anteriorly; a thick ochreous-whitish streak along apical portion of costa, marked with some dark fuscous scales on veins: cilia bronzy-fuscous, with two ochreous-whitish bars on upper part! of termen, and a patch of suffusion beneath tornus. Hindwings dark purple-grey, veins dark fuscous; cilia grey, with darker subbasal shade.

Oueensland: Cedar Creek. — 2 ex. Allied to inconcisella, but narrower-winged and quite distinct. Type Mus. Stockholm.

67. Monopis meliorella Walk. — 1 ex. N. W. Australia: Kimberley district.

- 68. Monopis chrysogramma Low. 1 ex. Queensland: Malanda.
- 69. Monopis ochroptila Turn. MS. 1 ex. Queensland: Chillagoe.
- 70. Tinea porphyrophaes Turn. 1 ex. Queensland: Herberton.
- 71. Tinea xystidophora MEYR. 1 ex. Queensland: Herberton.
- 72. Tinea fraudulenta Ros. 1 ex. Queensland: Cedar Creek.
- 73. Tinea tyrannica Meyr. 2 ex. Queensland: Malanda.
- 74. Tinea talantias MEYR. 1 ex. N. W. Australia: Broome.
- 75. Archyala atomarcha Meyr. 1 ex. Queensland: Malanda.
- 76. Parochmastis styracodes Meyr. 1 ex. Queensland: Malanda.
- 77. Ardiosteres lacerata MEYR. 1 ex. Queensland: Colosseum.
- 78.  $Narycia\ saxosa\ {
  m Meyr.} 1\ {
  m ex.}\ {
  m Queensland:}\ {
  m Malanda.}$

Tryckt den 30 januari 1922.